

## Mourne Mountains

Forecast valid from 06:00 on Thursday 13 Jul 2023 until 23:59 on Friday 14 Jul 2023

Forecast Issued on Thursday 13 Jul 2023 at 02:05

**Confidence:** High for a changeable spell of weather, and unseasonably windy over the weekend. Lower for daily details.

**Headline for Thursday 13 Jul 2023:** Mainly dry and bright with some sunny spells in morning, then clouding over. The odd shower then more persistent rain arriving towards evening. Moderate to fresh summit winds.

### Mountain weather hazards on Thursday 13 Jul 2023

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

No Likelihood

**Poor visibility**

Low Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

High Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Sunny                                                                               | Cloudy                                                                              | Cloudy                                                                              | Cloudy                                                                              | Heavy Rain                                                                            | Light rain                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| <05%                                                                                | <05%                                                                                | 10%                                                                                 | 10%                                                                                 | 30%                                                                                   | 80%                                                                                   |

### Forecast for Thursday 13 Jul 2023

**Weather:** Sunny spells in the morning, before cloud thickens from the southwest. Still mainly dry in afternoon with perhaps a passing light shower. Cloud thickening towards evening bringing more persistent rain, perhaps quite heavy for a time.

**Chance of cloud-free hill tops above 700m:** 90%, falling 60% by evening and 20% by dusk.

**Low cloud and visibility:** Patchy cloud in morning becoming more extensive but above summits by afternoon, lowering 800m by evening and 500m with some lower patches by dusk.

**Forecast for Thursday 13 Jul 2023**

| Height (m)    | Wind Speed mean/gusts (mph) |         |          |         | Wind Direction (blowing from) |         |          |
|---------------|-----------------------------|---------|----------|---------|-------------------------------|---------|----------|
|               | 06:00                       | 09:00   | 12:00    | 15:00   | 18:00                         | 21:00   | 00:00    |
| <b>600</b>    | 20/28 W                     | 14/20 W | 15/22 SW | 13/18 S | 15/21 SW                      | 15/21 S | 16/22 SW |
| <b>300</b>    | 8/18 W                      | 9/16 W  | 11/18 W  | 7/13 S  | 8/15 SW                       | 8/14 S  | 9/15 SW  |
| <b>Valley</b> | 8/18 W                      | 8/15 W  | 9/17 W   | 6/12 S  | 7/14 S                        | 7/13 S  | 7/14 SW  |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>             | 8/4                           | 10/7  | 12/9  | 11/8  | 11/8  | 11/8  | 10/7  |
| <b>300</b>             | 10/8                          | 13/11 | 15/13 | 14/13 | 14/12 | 12/11 | 12/11 |
| <b>Valley</b>          | 11/10                         | 14/13 | 17/15 | 15/14 | 15/14 | 13/12 | 13/12 |
| <b>Freezing Level*</b> | 1900m                         | 1900m | 2000m | 2300m | 2500m | 2500m | 2500m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Note the high UV levels

**Forecast for Friday 14 Jul 2023**

**Weather:** Rain becoming patchy in early hours leading to a mainly dry morning, though cloudy. Further outbreaks of rain setting in early afternoon turning heavier as the afternoon goes on, perhaps with isolated lightning. Rain turning lighter after dark but cloud lowering.

**Maximum wind:** Southerly 20 gusts 30mph becoming southeast 35 gusts 45-50mph later in the afternoon and evening, easing towards morning.

**Chance of cloud-free hill tops above 700m:** 40% falling 20% in afternoon and 10% in evening.

**Low cloud and visibility:** Broken cloud at 750m becoming extensive by afternoon lowering to 600m, then progressively to 450m by evening and to even lower levels by midnight.

**Temperature:** **Valleys:** Plus 16 Celsius  
**At 700m:** Plus 10 Celsius  
**Freezing level:** Above the summits